

SUPR-TUFF ALKYD PORCH & FLOOR ENAMEL

5-7

DESCRIPTION:

Supr-Tuff is a highly durable, mar-resistant gloss, alkyd base porch and floor enamel for interior and exterior use. Supr-Tuff is formulated for use on new or previously painted floors and/or stairs constructed of wood, metal and aged concrete. Product may be applied by brush, roller or spray.

SURFACE PREPARATION:

GENERAL - All surfaces must be dry and free from dirt, oil, grease, wax and rust. Remove oil and grease with paint thinner. Clean off dirt with a detergent solution and rinse with clean water. Refer to "**Surface Preparation Guide**" for more detailed instructions.

UNFINISHED SURFACES:

WOOD - Sand smooth and remove sanding dust. Counter sink nail. Seal all knots and sap streaks with shellac. Apply first coat of floor enamel. Allow to dry overnight and putty holes and cracks. When putty is dry, apply succeeding coats of floor enamel.

MASONRY AND CONCRETE - When concrete floors rest directly on the ground, as do most basement and patio floors, moisture may penetrate the concrete from the ground below. The moisture will destroy the adhesive bond of any enamel used on the concrete. To test for this condition prior to painting, place a rubber mat on the floor overnight. If the floor contains moisture, the concrete will be damp when the mat is lifted. Etch dry and above-grade concrete floors with a 10% muriatic (hydrochloric) acid solution. Rinse well with clean water and allow to dry thoroughly. No primer is required. Apply first coat of floor enamel. Allow to dry overnight and then apply second coat of floor enamel.

IRON AND STEEL - Prime with one coat of alkyd primer and allow to dry overnight before topcoating with floor enamel.

PREVIOUSLY FINISHED SURFACES:

Sand hard, slick and glossy surfaces until dull. Remove all loose and flaking paint by scraping and sanding. Prime bare areas as recommended for new surfaces above. Allow overnight dry before topcoating.

MIXING:

Stir each container thoroughly before use. Apply at package viscosity. Make sure any settled pigment is reincorporated.

APPLICATION:

Apply using a good quality brush, a short nap roller or by spray using the following recommendations as a guide.

AIRLESS SPRAY:

Tip	.013-.015"
Fan	40°-60° (10-12 inch fan)
Pressure	1600-1800 PSI

CLEAN UP:

Clean brushes and equipment with mineral spirits. Dispose of unused paint and waste in accordance with local, state and federal regulations.

COVERAGE:

One gallon of floor enamel will cover 400 square feet (37 square meters per 3.785 liters) per gallon on smooth surface. Rough surfaces will require more paint.

DRYING:

Optimum drying conditions are 60° F. to 90° F. (16° C. to 32° C.) at 50% R.H.

To Touch (Tack Free)	4 Hours
To Recoat (Dry Hard)	16 Hours
For Light Traffic	24 Hours
Full Service	48 Hours

Lower temperatures and high humidity will slow dry.

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Values based on **Supr-Tuff Alkyd Porch & Enamel**
1450 White, 1476 Tile Red, 1481 Gray, 1488 Silver Gray,
1430 Tint Base, 1455 Deep Base

Weight Gallon: 9.59

Weight Solids: 67.0%

Volume Solids: 52.2%

Coverage:

@ 1 Dry Mil: 837 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)

Deposits a 2.0 mil dry film

VOC (g/l): Not to exceed 400

Viscosity: 78-82 K.U. @ 77° F.

Gloss @ 60: 85+

Grind (Hegman): #7

DOT Class: Combustible, Flash Point 103°F.

Federal Specification: TT-E-487 Performance Alternate

HMIS/NFPA: 1,2,0

Cure Time (Based on 70° F. & 50% R.H.):

To Touch (Tack Free): 4 hours

To Recoat (Dry Hard): 16 hours (Overnight)

Recommended Thinner: None. Apply at package viscosity. Mineral spirits for clean-up

Temperature Resistance: Continuous 150° F., Intermittent 200° F.

CAUTION! Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Do not take internally. Close container after each use. Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.** For specific safety requirements, refer to the Material Safety Data Sheet.

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, express or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded.